

N^o 22,369



A.D. 1902

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COMPLETE SPECIFICATION

“Improvements in Pincenez”

I, REUBEN ARCHER, of 17 Myddleton Street, Clerkenwell, in the County of Middlesex, Manufacturing Optician, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:—

5 The object of this invention is to make pincenez fit more comfortably and to be more sightly.

For this purpose the plaquets which fit against the nose of the wearer are mounted on spindles about which they can turn, their movement being resisted by helical springs wound on the spindles—the sides also of the spring bridge
10 are curved downwards and are attached to the inner sides of the frames of the lenses (instead of being carried straight across to the tops of the frames as is usual) thereby greatly shortening the spring.

Figures 1 and 2 are a front and a side elevation to an enlarged scale of a pair of pincenez made according to this invention.

15 Figures 3, 4 and 5 show details.

a are the frames of the lenses, a^1 are lugs fixed to them and a^2 are pins fixed to the lugs. b are the plaquets having on them bosses b^1 free to turn on the pins a^2 . c are helical springs fixed at one end to the lugs a^1 and at the other to the bosses b^1 . d are the two halves of the bridge which slide telescopically
20 on each other in the ordinary way, being acted on by the spring e .

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

25 1. Connecting the plaquet to the frame by a helical spring wound on the pivot on which the plaquet is mounted.

2. Curving the sides of the bridge downwards and attaching them to the inner sides of the frames.

3. Pincenez substantially as described and illustrated in the drawings.

Dated this 13th day of October 1902.

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R. ARCHER.

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Fig. 1.

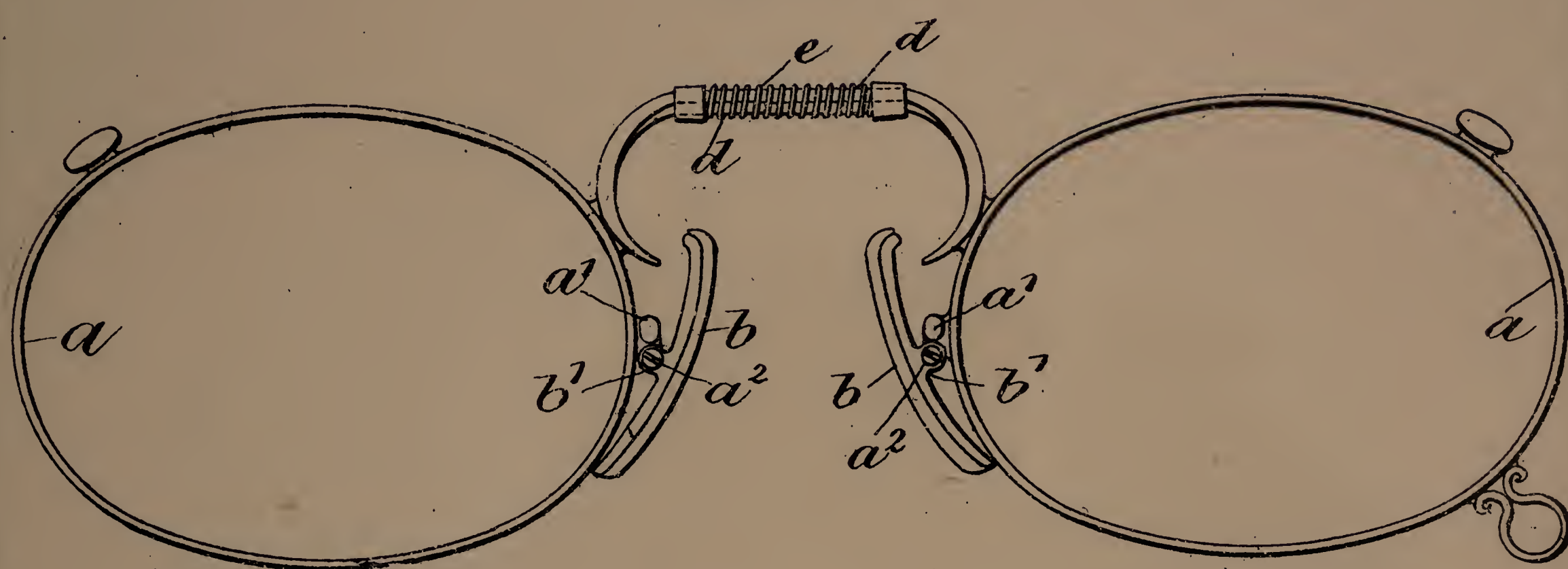


Fig. 3.

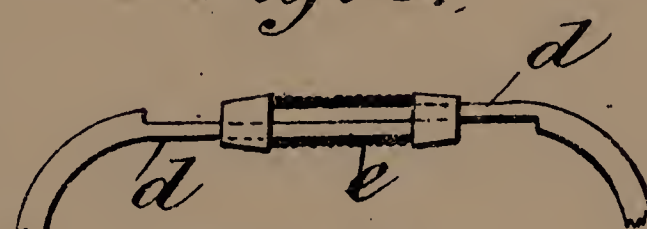


Fig. 2.

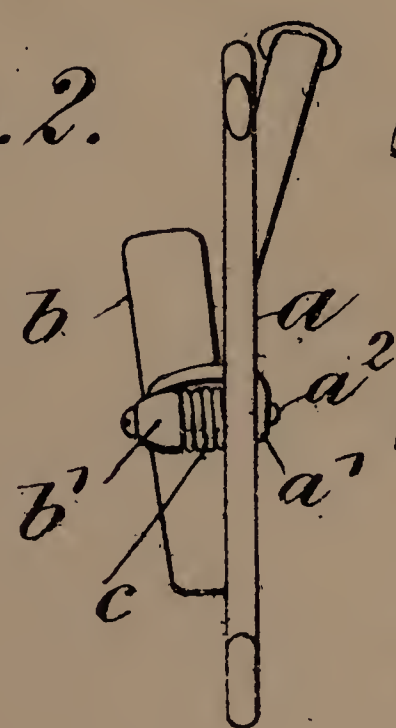


Fig. 4.

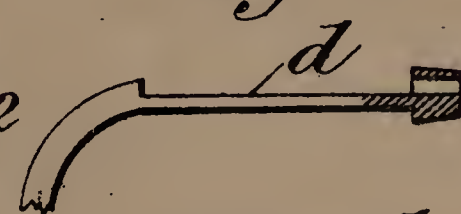
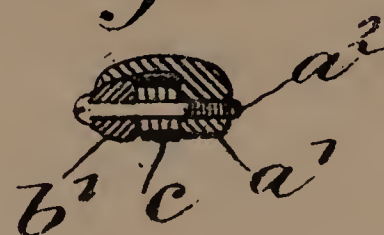


Fig. 5.



[This Drawing is a reproduction of the Original on a reduced scale.]

